

DESCRIPTIONS OF NEW SPECIES OF JAPANESE, FORMOSAN AND PHILIPPINE GEOMETRIDAE.

By R. J. WEST.

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THE descriptions in this paper are based on material in the collection of the late A. E. Wileman, now in the British Museum (Natural History), and form a continuation of a previous paper in this journal.¹

SUBFAMILY STERRHINAE

Anisodes acritophyrta sp.n.

♂: *Palpus* vinaceous-brown above, warm buff beneath. *Antenna* pectinate. *Head*: frons vinaceous-brown, vertex warm buff, occiput vinaceous-brown. *Thorax*: patagium and tegula warm buff mixed with vinaceous-brown. *Abdomen* warm buff mixed with vinaceous-brown, venter light buff. *Pectus* light buff. *Legs*: foreleg light buff, vinaceous-brown above; midleg light buff, tinged with vinaceous-brown outwardly; hindleg light buff. *Forewing* warm buff mottled with vinaceous-brown; a small cartridge buff spot on discocellulars; a medial share gradually narrowing toward inner margin; a very faintly marked, crenulate, fuscous postmedial line; fringe light buff with interneural vinaceous-brown spots. *Hindwing* concolorous with forewing; markings similar to those of forewing, the cartridge buff spot on discocellulars being larger, and surrounded with vinaceous-brown. *Underside*: forewing light buff lightly suffused with vinaceous-brown, medial and postmedial lines faintly marked; hindwing light buff, medial and postmedial lines faintly marked.

Expanse 36 mm. (*tip to tip* 33 mm.).

♀: Similar to ♂, antenna minutely ciliate, wings more heavily mottled with vinaceous-brown, making the space between the medial shade and post-medial line appear as a crenulate band.

Expanse 34 mm. (*tip to tip* 32 mm.).

Holotype ♂: 10.iii.1912, Philippine Is., Luzon I., subprov. Benguet, Baguio, 5,000 ft.; *allotype* ♀: 25.vii.1913, subprov. Benguet, Pauai, Haight's Place, 7,000 ft.; *paratype* ♂: 30.v.1914, Mindanao I., subprov. Lanao, Kolambagan (plains).

Nearest ally: *A. ceramis* Meyr.

Ptochophyle virgata sp.n.

♂: *Palpus* light buff, suffused with Pompeian red. *Antenna* pectinate for three-fourths, apical fourth ciliate. *Head*: frons light buff, tinged with Pompeian red, vertex light orange-yellow, occiput Pompeian red. *Thorax*: patagium light orange-yellow, tegula light orange-yellow, suffused with Pompeian red. *Abdomen* light orange-yellow, Pompeian red at joints of segments, and extending along segments laterally, venter light buff. *Pectus* light buff. *Legs*:

¹ Cf. *Nov. Zool.*, xxxv, pp. 105-131.

foreleg light buff, tinged with Pompeian red above; other legs light buff. *Forewing* light orange-yellow mottled with Pompeian red; irrorated with Hessian brown on costa; antemedial fascia light orange-yellow, bordered distally by Pompeian red, straight across the wing; in the cell, a short bar of Hessian brown from distal edge of fascia to discocellulars, terminating with slightly raised scales; postmedial fascia consisting of a Hessian brown line, outwardly bowed to vein 3, then inwardly oblique to inner margin; a bar of Hessian brown from distal edge of fascia to termen between veins 3 and 4; veins in subterminal area streaked with Pompeian red. *Hindwing* concolorous with forewing; a Hessian brown streak along subcosta from base to termen; postmedial fascia Hessian brown, outwardly oblique to vein 5, angled, then inwardly oblique to inner margin; in angle formed by postmedial fascia and subcostal streak, two prominent light orange-yellow patches; termen Hessian brown, angled at vein 4. *Underside*: forewing glossy, light buff tinged with Pompeian red; hindwing glossy, light buff.

Expanse 22 mm. (*tip to tip* 20 mm.).

Holotype ♂: 27.xii.1912, Philippine Is., Luzon I., subprov. Benguet, Palali, 2,000 ft.

Nearest ally: *P. lineata* Warr.

Problepsis wilemani sp.n.

♂: *Palpus* white below, drab-grey above. *Antenna* with basal three-fourths pectinate, apical fourth ciliate. *Head*: frons white, upper half drab-grey, vertex white. *Thorax*: patagium and tegula white. *Abdomen* white above and beneath. *Pectus* white. *Legs* white, foreleg suffused with drab-grey above. *Forewing* white; light drab on costa; postmedial fascia consisting of an elongate patch defined by light drab, and white metallic scales, proximal edge touching discocellulars, the light drab and metallic scaling broken at vein 2; subterminal fascia consisting of three drab-grey lines, the middle one composed of dots, outwardly bowed to vein 2, then straight to inner margin. *Hindwing* concolorous with forewing, fascia forming continuations of those on forewing. *Underside*: fore- and hindwings white, glossy.

Expanse 32 mm. (*tip to tip* 28 mm.).

♀: Similar to ♂.

Expanse 38 mm. (*tip to tip* 34 mm.).

Holotype ♂: 18.vii.1912, *allotype* ♀: 11.vii.1912, Philippine Is., Luzon I., prov. Rizal, Manila (plains); *paratypes* 1 ♂: 23.iii.1914, 1 ♀: 12.xi.1911, prov. Rizal, Montalban; 1 ♀: 2.iv.1912, Luzon I., subprov. Benguet, Klondyke, 800 ft.

Nearest ally: *P. apollinaria* Guen.

Idaea jordani sp.n.

♀: *Palpus* pinkish buff. *Antenna* minutely ciliate. *Head*: frons pinkish buff, suffused with fuscous, vertex pinkish buff, occiput avellaneous. *Thorax*: patagium and tegula pinkish buff. *Abdomen* pinkish buff above and beneath. *Pectus* light buff. *Legs*: pinkish buff, foreleg suffused with fuscous above. *Forewing* pinkish buff, sparsely irrorated with fuscous; fasciae avellaneous, antemedial fascia outwardly oblique from costa to middle of cell, angled, then

inwardly oblique to inner margin ; cell spot fuscous ; postmedial fascia inwardly oblique, from costa subterminally to inner margin medially ; subterminal fascia, a slightly crenulate line with fuscous points on veins ; followed by two wavy shades in subterminal area ; interneural fuscous spots on termen. *Hindwing* concolorous with forewing, fasciae forming continuations of those on forewing ; cell spot fuscous. *Underside* : forewing light buff, postmedial fascia fuscous, followed by two pinkish buff shades in subterminal area ; cell spot and termen fuscous ; hindwing light buff, cell spot, postmedial fascia and termen fuscous.

Expanse 24 mm. (*tip to tip* 20 mm.).

Holotype ♀ : 12.vi.1906, Formosa, Kanshirei, 1,000 ft.

Nearest ally : *I. hanna* Butl.

***Chrysocraspeda rothschildi* sp.n.**

♂ : *Palpus* amber-yellow, mineral-red above. *Antenna* basal three-fourths pectinate, apical fourth ciliate ; shaft mineral-red. *Head* : frons and vertex light buff, mineral-red at base of antennae, a fine mineral-red transverse line. *Thorax* : patagium and tegula amber-yellow mixed with mineral-red. *Abdomen* mineral-red with amber-yellow at joints of segments, venter light buff. *Pectus* light buff. *Legs* light buff tinged with mineral-red. *Forewing* amber-yellow irrorated with mineral-red at base ; a wide band medially, densely irrorated with mineral-red, proximal edge outwardly oblique from costa subbasally to middle of cell antemedially, sharply angled, then inwardly oblique to median nervure, then wavy to inner margin, distal edge inwardly oblique from costa postmedially to vein 7, excurved to below vein 6, inwardly to discocellulars, incurved, then outwardly oblique to vein 3, a sharp outward angle, inwardly to just below lower angle of cell, inwardly oblique to anal vein, outwardly oblique to inner margin ; subterminal fascia a wide band densely irrorated with mineral-red, crenulate, with streaks on veins from distal edge to termen, terminal line mineral-red. *Hindwing* concolorous with forewing, the amber-yellow forming an irregular elongate patch through centre of wing from base to termen ; subbasal, antemedial and postmedial fasciae, all indicated by a curved elongate spot from costa and a patch on inner margin ; subterminal fascia a wide band, crenulate, with streaks on veins from distal edge to termen, this band being broken at vein 5, giving it the appearance of two patches, one at apex, the other at tornus. *Underside* : fore- and hindwings, similar in pattern to upperside but slightly paler in colour.

Expanse 22 mm. (*tip to tip* 20 mm.).

Holotype ♂ : 20.xii.1911, Philippine Is., Luzon I., subprov. Benguet, Klondyke, 1,300 ft.

Nearest ally : *C. togata* Fabr.

***Chrysocraspeda polycyma* sp.n.**

♀ : *Palpus* pinkish buff. *Antenna* minutely ciliate, shaft white at base. *Head* : frons and vertex cinnamon-brown. *Thorax* : patagium and tegula cinnamon-brown. *Abdomen* cinnamon-brown, venter light buff. *Pectus* and *legs* light buff. *Forewing* light drab, covered with a number of wavy, transverse, benzo brown lines ; medially these lines are absent, the space being occupied by a band of straw yellow suffused with ochraceous-tawny, in which is a straw-

yellow cell spot, outwardly oblique from costa to median nervure, outwardly angled, then obliquely incurved to inner margin; a straw-yellow border on termen gradually decreasing in width to vein 4, where it is obsolescent, then increasing in width to tornus. *Hindwing* concolorous with forewing, lines forming continuations of those on forewing, termen angled at vein 3. *Underside*: fore- and hindwings glossy, drab.

Expanse 28 mm. (*tip to tip* 25 mm.).

Holotype ♀: 17.v.1914, Philippine Is., Mindanao I., subprov. Lanao, Kolambugan (plains).

Nearest ally: *C. croceimarginata* Warr.

Eois themeropsis sp.n.

♀: *Palpus* pinkish buff. *Antenna* minutely ciliate. *Head*: frons fuscous, vertex pinkish buff. *Thorax*: patagium and tegula pinkish buff. *Abdomen* pinkish buff above and beneath. *Pectus* and *legs* pinkish buff. *Forewing* pinkish buff tinged with fuscous, fasciae fuscous, antemedial fascia excurved to median nervure, inwardly oblique to inner margin; medial fascia consisting of a fine, inwardly oblique, fuscous line, cell spot fuscous; postmedial fascia slightly excurved; a faint wavy shade in subterminal area. *Hindwing* concolorous with forewing, fasciae forming continuations of those on forewing. *Underside*: fore- and hindwings similar to upperside.

Expanse 22 mm. (*tip to tip* 20 mm.).

Holotype ♀: 17.xi.1912, Philippine Is., Luzon I., subprov. Benguet, Pauai, Haight's Place, 7,000 ft.

Nearest ally: *E. comparanda* Warr.

SUBFAMILY HEMITHEINAE

Comostola exaereta sp.n.

♂: *Palpus* white beneath, cinnamon above. *Head*: frons and vertex cinnamon. *Thorax*: patagium and tegula deep glaucous-green. *Abdomen* deep glaucous-green, venter white. *Pectus* white. *Legs* pinkish buff, foreleg suffused with cinnamon above. *Forewing* deep glaucous-green, costa pinkish buff, cell spot cinnamon surrounded with cartridge-buff, termen cinnamon, fringe cartridge-buff. *Hindwing* concolorous with forewing, termen angled at vein 4. *Underside*: fore- and hindwings pale glaucous-green.

Expanse 24 mm. (*tip to tip* 22 mm.).

♀: Similar to ♂.

Expanse 26 mm. (*tip to tip* 23 mm.).

Holotype ♂: 7.iv.1912, *allotype* ♀: 11.iv.1912, Philippine Is., Luzon I., subprov. Benguet, Klondyke, 800 ft.

Nearest ally: *C. meritaria* Wlk.

Comostola acteana sp.n.

♂: *Palpus* pinkish buff. *Antenna* pectinate, shaft white. *Head*: frons and vertex bice green, white on lower half and at bases of antennae. *Thorax*: patagium and tegula bice green. *Abdomen* bice green, venter white. *Pectus* white. *Legs* white. *Forewing* bice green, costa sepia, a small sepia cell spot,

fringe cartridge-buff. *Hindwing* concolorous with forewing. *Underside*: fore- and hindwings pearl-grey, glossy.

Expanse 24 mm. (*tip to tip* 22 mm.).

Holotype ♂: 4.xii.1912, *paratypes* 3 ♂♂: 11, 12.xi., 3.xii.1912, Philippine Is., Luzon I., subprov. Benguet, Pauai, Haight's Place, 7,000 ft.

Nearest ally: *C. leucomerata* Wlk.

***Comostola callista* sp.n.**

♀: *Palpus* light buff. *Antenna* minutely ciliate. *Head*: frons and vertex burnt lake. *Thorax*: patagium and tegula calliste green, rest of thorax burnt lake. *Abdomen* calliste green, burnt lake at base, venter white. *Pectus* white. *Legs*: light buff, foreleg suffused with burnt lake above. *Forewing* calliste green, bordered on costa and termen from base to just beyond tornus with burnt lake irrorated with fuscous-black, bordered inwardly by white, and separated from the green by a narrow edging of burnt lake, the width of the border irregular, being increased at the following points: antemedially and postmedially on costa, at apex, between veins 4 and 5 on termen, and at tornus; fringe warm buff. *Hindwing* concolorous with forewing, the border increased in width between veins 4 and 5 on termen, and at tornus. *Underside*: fore- and hindwings white, glossy; fringe warm buff.

Expanse 26 mm. (*tip to tip* 24 mm.).

Holotype ♀: 30.v.1914, Philippine Is., Mindanao I., subprov. Lanao, Kolambugan (plains).

Nearest ally: *C. dispansa* Wlk.

***Prasinocyma peristieta* sp.n.**

♀: *Palpus* dark greenish glaucous above, white beneath. *Antenna* minutely ciliate, with paired setae, white at base of shaft. *Head*: frons and vertex dark greenish glaucous, a white transverse band between antennae. *Thorax*: patagium and tegula dark greenish glaucous. *Abdomen* dark greenish glaucous, venter white. *Pectus* white. *Legs*: foreleg, coxa white, rest of leg warm buff; midleg, coxa and femur white, tibia and tarsus warm buff; hindleg white. *Forewing* dark greenish glaucous strigulate with white, cartridge-buff on costa. *Hindwing* concolorous with forewing. *Underside*: fore- and hindwings pale glaucous-green.

Expanse 32 mm. (*tip to tip* 29 mm.).

Holotype ♀: 13.iv.1913, *paratype* ♀: 10.iv.1913, Philippine Is., Palawan I., Taytay (plains).

Nearest ally: *P. albicosta* Wlk.

***Thalassodes pantascia* sp.n.**

♀: *Palpus* grape-green above, white below. *Antenna* minutely ciliate, with paired setae, shaft white. *Head*: frons grape-green, vertex pistachio green, a white bar between bases of antennae. *Thorax*: patagium and tegula pistachio green. *Abdomen* pistachio green, venter white. *Pectus* white. *Legs*: foreleg, coxa white, femur cartridge-buff, warm buff above, tibia and tarsus cartridge-buff, avellaneous above; mid- and hindlegs, coxae white, remainder cartridge-buff. *Forewing* translucent, pistachio green strigulated with white,

costa pinkish buff; postmedial fascia faintly marked, defined by a shade proximally, slightly waved. *Hindwing* concolorous with forewing; postmedial fascia outwardly oblique to vein 4, excurved, then inwardly oblique to inner margin. *Underside*: fore- and hindwings greenish glaucous.

Expanse 38 mm. (*tip to tip* 35 mm.).

Holotype ♀: 28.vi.1913, Philippine Is., Luzon I., subprov. Benguet, Pauai, Haight's Place, 7,000 ft.

Nearest ally: *T. curiosa* Swinh.

***Gelasma panterpna* sp.n.**

♂: *Palpus* fuscous-black above, honey-yellow beneath. *Antenna* basal four-fifths pectinate, apical fifth ciliate. *Head*: frons fuscous, vertex deep grape-green, white anteriorly. *Thorax*: patagium and tegula deep grape-green. *Abdomen* deep grape-green, anal tuft honey-yellow, venter pinkish buff. *Pectus* pinkish buff. *Legs* honey-yellow. *Forewing* deep grape-green, costa cartridge-buff irrorated with warm sepia; postmedial fascia consisting of a fine, white, wavy line; termen warm sepia, fringe cartridge-buff, with warm sepia spots at ends of veins. *Hindwing* concolorous with forewing, fascia forming continuation of that on forewing, termen angled and produced to a short tail at vein 4. *Underside*: fore- and hindwings, honey-yellow for two-thirds, postmedially a white band defined by honey-yellow; beyond, a band of fuscous-black, subterminal area grape-green.

Expanse 35 mm. (*tip to tip* 31 mm.).

Holotype ♂: 29.vi.1913, *paratypes*: 1 ♂, 29.vi., 1 ♂, 4.vii.1913, Philippine Is., Luzon I., subprov. Benguet, Palali, 2,000 ft.; 1 ♂, 20.xii.1911, 1 ♂, 15.iii., 1 ♂, 14.iv.1912, subprov. Benguet, Klondyke, 800 ft.

Nearest ally: *C. veninotata* Warr.

***Rhanidopsis* gen. nov.**

♂: Unknown. ♀: *Face* smooth. *Palpus* long, slender. *Antenna* lamellate. *Pectus* slightly hairy. *Hindtibia* with one pair of spurs. *Abdomen* not crested. *Frenulum* wanting. *Wings* thickly-scaled. *Forewing* costa gently arched, apex moderate, termen rather straight anteriorly, then curved and becoming oblique, cell short, discocellulars incurved; veins, 2 well before angle, 3 just before, 4 at angle; 5 nearer 6 than 4; 6, 7, 8, 9, 10 stalked, 10 from 9 before 8; 11 free. *Hindwing* apex rounded, termen curved, tornus angled, inner margin longer than abdomen, cell short, discocellulars outwardly oblique; veins, 2 before angle, 3 and 4 from angle; 5 nearer 6 than 4; 6 and 7 on long stalk; 8 anastomosing with cell near base.

Genotype *R. neophantes* sp.n.

***Rhanidopsis neophantes* sp.n.**

♀: *Palpus* light yellowish olive. *Antenna* lamellate. *Head*: frons and vertex light yellowish olive, a transverse white bar between bases of antennae. *Thorax*: patagium light yellowish olive, tegula light greyish vinaceous mixed with benzo brown, rest of thorax light yellowish olive. *Abdomen* light greyish olive mixed with benzo brown, venter eartridge-buff. *Pectus* eartridge-buff. *Legs* light buff. *Forewing* benzo brown, with a wide border of light yellowish olive along costa and termen to tornus; a small patch of light greyish vinaceous

at base below median nervure ; postmedial fascia brick-red, wavy, from vein 6 to inner margin near tornus, with proximally below median nervure, a patch of light greyish vinaceous. *Hindwing* proximal half benzo brown, in which are two light vinaceous spots, one at base, the other on inner margin subbasally ; followed by a fascia of white, edged distally with benzo brown and brick-red, obliquely incurved to vein 3, straight to vein 2, deeply incurved to inner margin ; postmedial fascia, a wide band of light greyish vinaceous, bordered distally with benzo brown ; a wide border of light yellowish olive on termen. *Underside* : fore- and hindwings glossy, cartridge-buff, markings faintly showing through from upperside.

Expanse 25 mm. (*tip to tip* 23 mm.).

Holotype ♀ : 26.xii.1911, *paratype* ♀ : 17.iv.1912. Philippine Is., Luzon I., subprov. Benguet, Klondyke, 800 ft.

Superficially this species resembles the American species *P. rhanis* Cram.

Colutoceras mianta sp.n.

♂ : *Palpus* pinkish buff. *Antenna* pectinate for three-fourths, apical fourth ciliate. *Head* : frons fawn colour, vertex white. *Thorax* : patagium and tegula light cress green, rest of thorax dark vinaceous-brown, a light cress-green spot posteriorly. *Abdomen* fawn colour, with dorsal crests, venter and anal tuft cartridge-buff. *Pectus* cartridge-buff. *Legs* pinkish buff. *Forewing* light cress green, costa white ; antemedial fascia an ill-defined, broken, dark vinaceous-brown, wavy line ; two dark vinaceous-brown dots on discocellulars, an elongate, dark vinaceous-brown patch in subterminal area, reaching from vein 5 to inner margin, proximal edge wavy, distal edge outwardly oblique to termen at vein 3, then along termen to tornus ; termen fawn colour. *Hindwing* concolorous with forewing, two dots on discocellulars, a dot on each of veins 2, 3 and 4 postmedially, a patch at apex, fawn colour on inner margin. *Underside* : forewing yellowish glaucous, glossy, patch at tornus fuscous ; hindwing yellowish glaucous, glossy, patch at apex fuscous.

Expanse 34 mm. (*tip to tip* 31 mm.).

Holotype ♂ : 10.v.1914, Philippine Is., Luzon I., prov. Rizal, Montalban ; *paratype* ♂ : 22.iii.1912, Luzon I., subprov. Benguet, Klondyke, 800 ft.

Nearest ally : *C. mariae* Lucas.

Colutoceras dialitha sp.n.

♂ : *Palpus* white, mixed with light cress green. *Antenna* pectinate for three-fourths, apical fourth ciliate, shaft white at base. *Head* : frons light cress green, white on lower edge, vertex light cress green. *Thorax* : patagium and tegula light cress green. *Abdomen* light cress green, venter and anal tuft white. *Pectus* and *legs* white. *Forewing* light cress green, fuscous on costa, a white spot edged with Indian red on costa at base ; antemedially three white spots edged with Indian red, one each on costa, median nervure, and inner margin ; a series of white spots edged with Indian red, from costa postmedially to tornus, slightly waved ; termen Indian red, with a white spot at end of each vein. *Hindwing* concolorous with forewing, a small fuscous-black spot on discocellulars. *Underside* : forewing pale glaucous-green, suffused with light cress green on upper half ; hindwing pale glaucous-green.

Expanse 24 mm. (*tip to tip* 21 mm.).

♀: Similar to ♂.

Expanse 26 mm. (*tip to tip* 23 mm.).

Holotype ♂: 29.v.1914, *paratypes* 2 ♂♂: 15.v., 22.vi.1914, Philippine Is., Mindanao I., subprov. Lanao, Kolambugan (plains); *allotype* ♀: 3.vii.1913, Luzon I., subprov. Benguet, Palali, 2,000 ft.

Nearest ally: *C. inductaria* Guen.

Spaniocentra apatella sp.n.

♂: *Palpus* white, wood-brown above. *Antenna* proximal three-fourths pectinate, apical fourth ciliate, shaft white. *Head*: frons wood-brown, vertex white, occiput dark greyish brown. *Thorax*: patagium and tegula asphodel green. *Abdomen* white, mixed with dark greyish brown, venter white. *Pectus* white. *Legs* white, wood-brown on tibia and tarsus of foreleg. *Forewing* asphodel green, costa dark greyish brown, outer edge white; a narrow border of dark greyish brown on termen, increased in width from vein 3 to tornus forming a patch: within the border a white spot at apex, another and larger one in patch at tornus; termen slightly angled at vein 4, fringe light buff. *Hindwing* concolorous with forewing, border on termen enlarged at apex to a small patch with white centre; inner margin dark greyish brown. *Underside*: forewing pale glaucous green, glossy, a fuscous-black patch near tornus; hindwing pale glaucous-green, glossy, a fuscous-black spot at apex.

Expanse 32 mm. (*tip to tip* 30 mm.).

Holotype ♂: 28.iii.1912, Philippine Is., Luzon I., subprov. Benguet, Klondyke, 800 ft.

Nearest ally: *S. pannosa* Moore, from which it differs in the forewing having termen angled and a white spot at apex.

Lophomachia lepta sp.n.

♂ *Palpus* white, suffused with blackish brown above. *Antenna* serrate. *Head*: frons dark yellowish green, vertex white. *Thorax*: patagium and tegula dark yellowish green. *Abdomen* white, dark yellowish green at base laterally, venter white. *Pectus* and *legs* white. *Forewing* white, blackish brown on costa, a blackish brown spot in distal end of cell, touching costa, surrounded by a suffusion of blackish brown reaching from wing-base to just beyond discocellulars, followed by a grape-green suffusion; a small dark yellowish green patch at base below median nervure; medially, a dark yellowish green patch, proximal edge from median nervure to inner margin, upper edge along median nervure to just beyond base of vein 4, distal edge excurved from vein 4 to vein 2, wavy to inner margin; subterminal area dark yellowish green, broken by white below apex and at vein 4, and a white wavy fascia. *Hindwing* white, antemedial fascia dark yellowish green, proximal edge slightly excurved, distal edge obliquely incurved to vein 7, excurved at vein 5, excurved at base of veins 3 and 4, incurved to inner margin; postmedial fascia, a diffused band of dark yellowish green, wavy, with a conspicuous patch on distal edge between veins 2 and 4; subterminal fascia a diffused band of dark yellowish green parallel with termen, termen angled at vein 4. *Underside*: forewing white, a blackish brown suffusion on upper half from base to subterminal area; hindwing white.

Expanse 28 mm. (*tip to tip* 24 mm.).

Holotype ♂: 16.iii.1912, *paratype* ♂: 7.iv.1912, Philippine Is., Luzon I., subprov. Benguet, Klondyke, 800 ft.; *paratype* ♂: 3.vii.1913, subprov. Benguet, Palali, 2,000 ft.

Nearest ally: *L. semialba* Wlk.

***Terpna eucryphes* sp.n.**

♀: *Palpus* buffy citrine, mixed with warm sepia. *Antenna* simple. *Head*: frons warm sepia, with a transverse fuscous-black band, vertex buffy citrine. *Thorax*: patagium buffy citrine, tegula buffy citrine, fuscous-black laterally. *Abdomen* buffy citrine, irrorated with fuscous-black, venter pinkish buff. *Pectus* pinkish buff. *Legs*: foreleg, coxa and femur pinkish buff, warm sepia above tibia pinkish buff, warm sepia and fuscous-black above, tarsus fuscous-black; other legs pinkish buff. *Forewing* buffy citrine, warm sepia striated with fuscous-black on costa, warm sepia at base; antemedial fascia, a fuscous-black, incurved line, bordered distally by a suffusion of warm sepia; area to just beyond post-medial fascia, striated with fuscous-black and warm sepia; postmedial fascia crenulate (points distad), fuscous-black defined by warm sepia proximally, and some white scaling distally, outwardly oblique from costa to vein 5, straight to vein 4, inwardly oblique to inner margin; subterminally an incurved, warm sepia band, from costa to termen at vein 5. *Hindwing* concolorous with forewing, fasciae forming continuations of those on forewing. *Underside*: forewing cartridge-buff, lightly suffused with warm sepia; a wide subterminal band of warm sepia, edged proximally by fuscous-black; hindwing cartridge-buff, a wide subterminal band of fuscous-black.

Expanse 50 mm. (*tip to tip* 43 mm.).

Holotype ♀: 26.xii.1912, *paratype* ♀: 28.xii.1912, Philippine Is., Luzon I., subprov. Benguet, Palali, 2,000 ft.

Nearest ally: *T. costistrigaria* Moore.

***Terpna eupines* sp.n.**

♂: *Palpus* warm buff mixed with livid brown. *Antenna* basal half pectinate, distal half ciliate. *Head*: frons livid brown, with a transverse fuscous band, vertex buffy citrine. *Thorax*: patagium and tegula buffy citrine. *Abdomen* buffy citrine, speckled with fuscous, two dark vinaceous-drab tufts dorsally, venter pinkish buff. *Pectus* warm buff. *Legs*: foreleg pinkish buff, coxa and femur livid brown above, tibia livid brown and fuscous above, tarsus fuscous above, pinkish buff at joints of segments; midleg pinkish buff, femur and tibia livid brown outwardly, tarsus fuscous above, pinkish buff at joints of segments; hindleg pinkish buff. *Forewing* buffy citrine, striated with dark vinaceous-drab on costa, irrorated with dark vinaceous-drab at base; antemedial fascia, a dark vinaceous-drab, crenulate (points basad) line, sharply defined proximally, diffusely edged distally; a diffused, dark vinaceous-drab patch on costa medially, reaching to middle of discocellulars; postmedial fascia, a crenulate (points distad), dark vinaceous-drab line, incurved from costa to vein 5, then inwardly oblique to inner margin; subterminal fascia represented by two dark vinaceous-drab patches, one from costa to vein 5, the other from vein 3 to near tornus. *Hindwing* concolorous with forewing, fasciae forming continuations

of those on forewing. *Underside*: forewing eartridge-buff, warm buff at base on upper half, lightly suffused with livid brown on lower half, cell spot fuscous; subterminal fascia wide, fuscous; hindwing eartridge-buff suffused with warm buff on basal half, subterminal fascia wide, fuscous.

Expanse 50 mm. (*tip to tip* 44 mm.).

Holotype ♂: 22.vi.1914, Philippine Is., Mindanao I., subprov. Lanao, Kolambugan (plains).

Nearest ally: *T. variocolaria* Moore.

SUBFAMILY OENOCHROMINAE

Ozola pyraloides sp.n.

♀: *Palpus* fuscous. *Antenna* minutely ciliate. *Head*: frons warm buff, with transverse fuscous bar in middle, vertex warm buff. *Thorax*: patagium warm buff, tegula warm buff, fuscous posteriorly, rest of thorax warm buff, with a fuscous spot posteriorly. *Abdomen* warm buff, banded with fuscous, venter warm buff. *Pectus* warm buff. *Legs* pinkish buff, lightly suffused with fuscous. *Forewing* white, fuscous on costa; subbasal fascia an excurved fuscous line; antemedial fascia excurved, fuscous; medially, a triangular fuscous patch on costa, point touching base of vein 4, and a fuscous bar from vein 2, to inner margin; postmedially, a fuscous patch on inner margin reaching up to vein 2; apical area fuscous, an elongate fuscous patch from vein 3 to tornus. *Hindwing* concolorous with forewing, a spot on inner margin antemedially, a triangular patch on costa medially, the point touching base of vein 4, two patches postmedially, one between veins 4 and 6, the other on inner margin reaching up to vein 3, a small patch on apex with a spot below, and an elongate patch at tornus. *Underside* similar to upperside.

Expanse 34 mm. (*tip to tip* 32 mm.).

Holotype ♀: 27.vii.1913, Philippine Is., Luzon I., subprov. Benguet, Panai, Haight's Place, 7,000 ft.

Nearest ally: *O. falcipennis* Moore.

Noreia phauda sp.n.

♂: *Palpus* warm sepia. *Antenna* ciliate, with paired setae. *Head*: frons warm sepia, vertex deep brownish drab. *Thorax*: patagium and tegula deep brownish drab. *Abdomen* deep brownish drab, anal tuft eartridge-buff, venter eartridge-buff, suffused with deep brownish drab. *Pectus* and *legs* eartridge-buff, suffused with deep brownish drab. *Forewing* deep brownish drab; a warm sepia excurved line antemedially; cell spot fuscous; a warm sepia line, from costa subterminally, inwardly oblique and slightly curved to inner margin postmedially. *Hindwing* concolorous with forewing, postmedial line forming a continuation of that on forewing. *Underside*: fore- and hindwings slightly paler, but similar in colour to upperside; two tufts of hair on hindwing, one at base of vein 2, the other on inner margin.

Expanse 42 mm. (*tip to tip* 37 mm.).

Holotype ♂: 15.v.1914, Philippine Is., Mindanao I., subprov. Lanao, Kolambugan (plains).

Nearest ally: *N. unilineata* Wlk.

Alex nephodes sp.n

♂: *Palpus* russet, suffused with fuscous-black above. *Antenna* basal five-sixths pectinate, apical sixth ciliate. *Head*: frons and vertex russet suffused with fuscous-black. *Thorax*: patagium russet mixed with fuscous-black, tegula and rest of thorax snuff-brown. *Abdomen* snuff-brown, lightly suffused with fuscous-black, venter light buff suffused with russet. *Pectus* light buff suffused with russet. *Legs* russet, mottled with fuscous-black. *Forewing* snuff brown, sparsely irrorated with fuscous-black, cell spot fuscous-black; from apex to inner margin medially, a warm sepia oblique line, area beyond suffused with fuscous-black. *Hindwing* concolorous with forewing, an oblique line forming a continuation of that on forewing. *Underside*: fore- and hindwings russet with fuscous-black markings similar to those on upperside.

Expanse 42 mm. (*tip to tip* 46 mm.).

♀: Larger than ♂, with fuscous-black dots in subterminal area, in place of the fuscous-black suffusion seen in the ♂.

Expanse 54 mm. (*tip to tip* 50 mm.).

Holotype ♂: 23.xii.1911, Philippine Is., Luzon I., subprov. Benguet, Klondyke, 800 ft.; *allotype* ♀: 22.vi.1914, Mindanao I., subprov. Lanao, Kolambugan (plains).

Nearest ally: *A. continuaria* Wlk.

Eumelea lipara sp.n.

♂: *Palpus* primuline yellow, grenadine red above. *Antenna* minutely ciliate, with paired setae. *Head*: frons primuline yellow, grenadine red on upper half, vertex primuline yellow, with a grenadine spot behind antenna. *Thorax*: patagium and tegula Kaiser brown. *Abdomen* Kaiser brown, venter dull dark purple, with xanthine orange at joints of segments. *Pectus* primuline yellow. *Legs* primuline yellow, with patches of grenadine red on coxae, femora and tibiae. *Forewing* Kaiser brown; antemedial fascia a faintly marked, excurved deep dull purple line; medial fascia a deep dull purple line, faintly marked, outwardly oblique from costa to vein 6, excurved, then slightly incurved to inner margin; postmedially, two small patches of primuline yellow, one at vein 5, the other below vein 2; subterminal fascia a faintly marked, slightly incurved deep dull purple line. *Hindwing* concolorous with forewing, with a purplish tinge, medial fascia a continuation of fascia on forewing, outwardly oblique to vein 4, excurved, then inwardly oblique to inner margin. *Underside*: fore- and hindwings xanthine yellow, suffused with deep dull purple, markings similar to those on upperside.

Expanse 52 mm. (*tip to tip* 48 mm.).

Holotype ♂: 29.iv.1912, Philippine Is., Luzon I., subprov. Benguet, Baguio, 5,000 ft.

Nearest ally: *E. vulpenaria* Stoll.

(Colours, except those in italics, from Ridgway's *Color Standards and Color Nomenclature*, 1912.)